



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

42-003-00032

August 3, 2016

Air Protection Division

AUG 9 2016

RECEIVED

Ms. Karen M. Sagel
Allegheny County Health Department
Department of Air Quality
301 Thirty-Ninth Street
Pittsburgh, PA 15201

Subject: USS Reference Number: 16-0350
ACHD Reference Number: 20256
Sulfur Plant Incinerator
USS Clairton Works

Dear Karen M. Sagel:

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Jonelle S. Scheetz at 412-233-1015.

Sincerely,

Michael S. Rhoads
Plant Manager
Clairton Works

CC: James W. Hagedorn (USEPA)

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 16-0350
ACHD Reference Number: 20256
2. Date & Time of Breakdown: Date: 08/01/16 Time: 1145 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant Incinerator
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA

Nature and cause of breakdown: The sulfur plant incinerator B684A was unavailable for service due to a bad incinerator combustion fan. The sulfur plant incinerator B684A is a redundant piece of equipment. The spare B684 incinerator was placed into service. The sulfur plant incinerator B684A was unavailable for service while repairs were completed to the combustion fan.

8. Identification of Emissions:

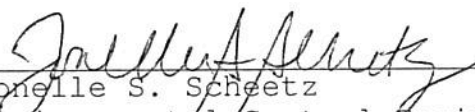
- A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The B684 incinerator carried the load. No environmental impact is expected.
- B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). The B684 incinerator carried the load. No environmental impact is expected.
- C. Amount of each type emitted (or likely to be emitted).
No environmental impact.

9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).

Repairs are complete and the B684A incinerator is available for service.

10. Facility back in operation - Date: 08/02/16 Time: 1515 hours

Reviewed by


Jonelle S. Scheetz
Environmental Control Engineer

Date

8/3/16

Phone: 412-233-1015